•			DI ERPRES	53 MAIL NO. EL36/30639605					
FORM (REV 1	PTO-139 1-98)	0 (Modified) U.S. DEPARTMEN	IMMERCE PATENT AND TRADEMARK OFFICE	ATTO Y'S DOCKET NUMBER					
	TR	ANSMITTAL LETTER	TO THE UNITED STATES	27 Rec 4 PCT/PTO 2.5 APR 20					
		DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5					
			IG UNDER 35 U.S.C. 371	09/530143					
INTE	RNAT	IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
		PCT/JP99/04957	10 September 1999	10 September 1998					
ROI	вот.	NVENTION APPARATUS, CONTROL I HING MEDIUM	METHOD FOR ROBOT APPARATUS	S, DISPLAYING METHOD AND					
		T(S) FOR DO/EO/US otaro and FUJITA, Masahir	0						
Appl	icant l	nerewith submits to the United St	ates Designated/Elected Office (DO/EO/US)	the following items and other information:					
1.	\boxtimes	This is a FIRST submission of	items concerning a filing under 35 U.S.C. 371						
2.			• •						
3.	×								
4.		A proper Demand for Internatio	nal Preliminary Examination was made by the	e 19th month from the earliest claimed priority date.					
5.	X	A copy of the International App	lication as filed (35 U.S.C. 371 (c) (2))						
		a. is transmitted herewith	n (required only if not transmitted by the Inter	rnational Bureau).					
		b. 🗷 has been transmitted b	y the International Bureau.						
		c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	X	2)).w/Verification of Translation							
7.	. 🗷	A copy of the International Sear	ch Report (PCT/ISA/210).						
8.	4 □	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
		a. are transmitted herewi	th (required only if not transmitted by the Inte	ernational Bureau).					
		b. \square have been transmitted	by the International Bureau.						
		c. \square have not been made; h	owever, the time limit for making such amend	iments has NOT expired.					
		d. 🗷 have not been made an	nd will not be made.						
9.		A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
10.	×	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (unsigned)							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.		A translation of the annexes to t (35 U.S.C. 371 (c)(5)).	he International Preliminary Examination Rep	port under PCT Article 36					
I	tems 1	13 to 20 below concern documer	nt(s) or information included:						
13.	X	An Information Disclosure Stat	ement under 37 CFR 1.97 and 1.98. w/Form	n 1449 & prior art references.					
14.		An assignment document for rec	cording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
15.		A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		A change of power of attorney and/or address letter.							
19.	X	Certificate of Mailing by Express Mail							
20.									
		1							

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U.S. APPLI	APPLICATION NO. (IF KNOWN SEE 37 5) INTERNATIONAL APPLICATION NO. PCT/JP99/04957					ATTORNEY'S DOCKET NUMBER KOIK-Q9028				
21. BASIC NA		lowing fees are submitted: L FEE (37 CFR 1.492 (a		(5)):					CALCULATIO	NS PTO USE ONL
☐ Nei	ther inte	rnational preliminary exam	nination 5(a)(2)	n fee (37 CFR 1.482) paid to USPTO			\$97	0.00		
⊠ Inte	 ✓ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but Internation Search Report prepared by the EPO or JPO									
but								0.00		
but	☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)							0.00		
and	all clain	is satisfied provisions of P ENTER APPRO	CT Ar	ticle 33(1)-(4)		ΟIJ		6.00 :	6940.00	
Surcharge	of \$130.6	00 for furnishing the oath o	or decla	ration later than	☐ 20		<u> </u>		\$840.00	
months fro	m the ear	rliest claimed priority date	e (37 C	FR 1.492 (e)).	D.A		DATI	,	\$0.00	
CLAIM		NUMBER FILED		NUMBER EXT	KA	x	\$18.0		\$486.00	<u> </u>
Total clain Independer		47 - 20 14 - 3		11		$\frac{\lambda}{x}$	\$78.0		\$858.00	·• · · · · · · · · · · · · · · · · · ·
		at Claims (check if application				-			\$0.00	
	TOTAL OF ABOVE CALCULATIONS =							=	\$2,184.00	
must also l	Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).						\$0.00			
	SUBTOTAL =							\$2,184.00		
Processing	Processing fee of \$130.00 for furnishing the English translation later than							\$0.00		
			_	TOTAL NAT	IONAI	F	EE	=	\$2,184.00)
Fee for rec accompani	e for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).							\$0.00		
				TOTAL FEES	ENCL	<u>os</u>	ED	=	\$2,184.00	
									Amount to be: refunded	\$
									charged	\$
Charge Charge A check in the amount of \$2,184.00 to cover the above fees is enclosed.										
Please charge my Deposit Account No. in the amount of to co A duplicate copy of this sheet is enclosed.							to cover the abo	ove fees.		
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment										
	_	Account No. 12-1420		A duplicate copy of th						
NOTE: V 1.137(a) o	here an r (b)) mu	appropriate time limit u ist be filed and granted to	nder 3 o resto	7 CFR 1.494 or 1.49 re the application to	5 has not pending	bee stat	n met, us.	a peti	tion to revive (37 (CFR
SEND ALI	END ALL CORRESPONDENCE TO:							21	200	
	Limbach & Limbach L.L.P. 2001 Ferry Building San Francisco CA 94111-4262				SIGNATURE					···
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Page 2 of 2

DATE

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PATENT

PATENT COOPERATION TREATY
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Nat'l Phase Application of:)
KOTARO SABE ET AL.	,))
Based Upon International Application No. PCT/JP99/04957 Int'l Filing Date: Sept. 10, 1999	CERTIFICATION UNDER 37 CFR §1.10
Serial No. Not Assigned	,)
Filed: Herewith))
For: ROBOT APPARATUS, CONTROL METHOD FOR ROBOT APPARATUS, DISPLAYING METHOD AND FURNISHING MEDIUM	

Attn: Designated/Elected Office (DO/EO/US) Assistant Commissioner for Patents Box PCT Washington, D.C. 20231

Dear Sir:

I hereby certify that this Application for entering the national phase of the above-identified International Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, April 25 , 2000, in an envelope bearing "Express Mail Post Office to Addressee" Mailing Label Number EL387308396US addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231-0001, Attention U.S. Designated/Elected Office (DO/EO/US).

Enclosed are:

- 1. Transmittal Letter to the U.S. Designated/Elected Office, in duplicate;
- Verified translation of International Application No. PCT/JP99/04957 as filed September 10, 1999, including PCT Request-Form PCT/RO/101, Specification, Claims and Abstract;
- Combined Declaration/Power of Attorney/Claim of Priority; (unsigned)
- 4. Twenty-four (24) Sheets of Formal Drawings comprising Figures 1 through 27, inclusive;

- 5. Copies of Forms PCT/IB/301, 304, 308;
- 6. International Search Report;
- 7. Front cover page of International Application published on March 23, 2000 as Publication No. WO00/15396;
- 8. Information Disclosure Statement with Form 1449, Copy of International Search Report in English translation and Cited Prior Art References;
- 9. Assignment Document for Form PTO 1595 Recordation Cover Sheet;
- 10. Certified translation of Japanese priority patent application No. P10-256465 filed on September 10, 1998;
- 11. Check in the amount of \$2,184.00; and
- 12. Acknowledgement Postcard.

Dated: APRIL 25 , 2000

JOHN LYDDAN

LIMBACH & LIMBACH L.L.P. 2001 Ferry Building San Francisco, California 94111 Telephone: (415) 433-4150

Attorney Docket No. KOIK-Q9028